

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,031,454, B1
APPLICATION NO. : 09/515589
DATED : April 18, 2006
INVENTOR(S) : Bruce W. Stelman

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE REFERENCES CITED

Within the U.S. PATENT DOCUMENTS add;

4,782,524

11/1988

McQuinn et al.

379/395

Signed and Sealed this

Eighth Day of August, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office